GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA

UNSTARRED QUESTION NO:339
ANSWERED ON:19.11.2007
IRRIGATED AGRICULTURAL LAND
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Will the Minister of AGRICULTURE be pleased to state:

(a) the percentage of irrigated agricultural land in the country particularly in the State of Maharashtra as on date;

(b) the total irrigation being done from surface water therefrom;

(c) the State-wise details of fully irrigated, partially irrigated and un-irrigated land in the country;

(d) whether efforts are being made to increase the avenues of rural employment by increasing the irrigated areas of Agricultural land by the Government;

(e) if so, the details thereof;

(f) the extent upto which the installed irrigation capacity is not fully utilized due to inter-state water disputes;

(g) the steps imposed to be taken by the Government in this regard; and

(h) the comprehensive State-wise details of workers engaged in agriculture, unemployed rural workers and the rural population as on date?

Answer

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI KANTI LAL BHURIA)

(a): As per latest available data, the percentage of irrigated land in the country as well as in the State of Maharashtra in 2005-06 is 44.1 percent and 18.3 percent respectively.

(b): As per the data of Central Water Commission, the State-wise irrigation potential from surface water upto the end of Tenth Five Year Plan is given in the table below:

(Figure in `000 hectares)

State	Major & Medium Surface Water	Minor Water	Total
Andhra Pradesh	5000	2300	7300
Arunachal Pradesh	0	150	150
Assam	970	1000	1970
Bihar	5224	1900	7124
Jharkhand	1276	included in Bihar	1276
Goa	62	25	87
Gujarat	3000	347	3347
Haryana	3000	50	3050
Himachal Pradesh	50	235	285
Jammu & Kashmir	250	400	650
Karnataka	2500	900	3400
Kerala	1000	800	1800
Madhya Pradesh	4853	2200	7053
Chhattisgarh	1147	included in Madhya Pradesh	1147
Maharashtra	4100	1200	5300
Manipur	135	100	235
Meghalaya	20	85	105
Mizoram	0	70	70
Nagaland	10	75	85
Orissa	3600	1000	4600
Punjab	3000	50	3050
Rajasthan	2750	600	3350
Sikkim	20	50	70
Tamil Nadu	1500	1200	2700

Tripura	100	100	200
Uttar Pradesh	12154	1200	13354
Uttranchal	346	included in Uttar Pradesh	346
West Bengal	2300	1300	3600
Other States	58367	17337	75704
Total UTs	98	35	133
Grand Total	58465	17372	75837

(c): The State wise details of gross irrigated area and gross unirrigated area are given in the table below:

State-wise data on gross irrigated and gross un-irrigated area for 2005-06

(Thousand Hectares)

State/UTs	Gross irrigated area	Gross un-irrigated area
Andhra Pradesh	5996	7366
Arunachal Pradesh	43	220
Assam	202	3572
Bihar	4197	3202
Chhatisgarh	1375	4370
Goa	40	129
Gujarat	4105	6974
Haryana	5434	991
Himachal Pradesh	184	800
Jammu & Kashmir	453	649
Jharkhand	212	1856
Karnataka	3632	9395
Kerala	460	2526
Madhya Pradesh	5878	13729
Maharashtra	3873	18683
Manipur	54	184
Meghalaya	64	194
Mizoram	19	78
Nagaland	106	281
Orissa	2691	6027
Punjab	7793	276
Rajasthan	7093	13969
Sikkim	15	108
Tamil Nadu	3397	2636
Tripura	52	285
Uttaranchal	570	715
Uttar Pradesh	17643	6957
West Bengal	4931	4572
A.&N.Islands	-	47
Chandigarh	2	2
D.& N.Haveli	7	22
Daman & Diu	-	3
Delhi	34	12
Lakshyadweep	1	2
Pondicherry	29	7
All India	80585	110838

Note: No data is maintained for partially irrigated areas.

(d)&(e): The National Rural Employment Guarantee Act (NREGA) was enacted on 07.09.2005. It is under implementation in 200 identified districts in the country in its first phase and has been extended to 130 more districts in the second phase, and recently Government has decided to extend the NREGA to the rural areas of all the remaining districts in the country including the Union Territories with effect from 01.04.2008. NREGA provides for enhancement of livelihood security of the households in rural areas of the country by providing at least one hundred days of guaranteed wage employment in every financial year to every household whose adult members volunteer to do unskilled manual work. The focus of the activities permissible under NREGA is upon water conservation and water harvesting. However, irrigation canals including micro and minor irrigation works and provision of irrigation facility to land owned by households belonging to the Scheduled Castes and Scheduled Tribes or to land of beneficiaries of land reforms or persons below poverty line or that of the beneficiaries under the Indira Awas Yojana of the Government of India are integral parts of the activities permissible under NREGA.

(f) & (g): Adjudication of disputes relating to waters of inter-State rivers and river valleys thereof, are dealt as per Inter-State Water Disputes Act, 1956. Complaints from any of the basin States which cannot be settled by negotiations are referred by Government to Tribunals set up under the provisions of the Inter-State Water Disputes Act, 1956. So far, six Tribunals have been set up under the above Act. The Government has not received any information from State Governments regarding the extent of non- utilization of installed irrigated capacity due to such disputes.

(h): As per 2001 population census data, the details of State-wise agricultural workers comprising cultivators and agricultural labourers and rural population, unemployed rural workers as per National Sample Survey Organisation`s Report No. 515: Employment and Unemployment Situation in India, 2004-05 are given in table below:

State	Agricultural workers (2001) (in thousands) (2004-05)#			Unemployment rate (per thousand) (2001)	Rural population (2001)
	Culti-vators	Agricu-ltural Labo-urers	Total		
Andhra Pradesh	7860	13832	21692	7	55401067
Arunachal Pradesh	279	19	298	9	870087
Assam	3731	1264	4994	26	23216288
Bihar	8194	13418	21611	15	74316709
Chhattisgarh	4311	3091	7402	6	16648056
Goa	50	36	86	111	677091
Gujarat	5803	5162	10964	5	31740767
Haryana	3018	1279	4297	22	15029260
Himachal Pradesh	1955	94	2049	18	5482319
Jammu & Kashmir	1592	246	1838	15	7627062
Jharkhand	3890	2851	6741	14	20952088
Karnataka	6884	6227	13111	7	34889033
Kerala	724	1621	2345	107	23574449
Madhya Pradesh	11038	7401	18439	5	44380878
Maharashtra	11813	10815	22629	10	55777647
Manipur	380	114	493	11	1590820
Meghalaya	467	172	639	3	1864711
Mizoram	256	27	283	3	447567
Nagaland	549	31	580	18	1647249
Orissa	4248	4999	9247	50	31287422
Punjab	2065	1490	3555	38	16096488
Rajasthan	13140	2524	15664	7	43292813
Sikkim	131	17	148	24	480981
Tamil Nadu	5116	8638	13754	12	34921681
Tripura	313	276	589	133	2653453
Uttar Pradesh	22168	13401	35568	6	131658339
Uttranchal	1570	260	1830	13	6310275
West Bengal	5654	7363	13017	25	57478946
A & N Islands	21	5	27	62	239954
Chandigarh	2	1	3	26	92120
Dadra & Nagar Haveli	39	15	54	33	170027
Daman & Diu	4	1	5	3	100856
Delhi	37	16	53	19	944727
Pondicherry	11	72	83	70	325726
All India	127313	106775	234088	17	742490639

Unemployment rate is defined as the number of persons unemployed per thousand persons in the labour force and is based on adjusted usual status which includes - usual principal activity and usual subsidiary economic activity of a person taken together